

**AD5372BCPZ Information**


For Reference Only

**Part Number** [AD5372BCPZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 16BIT 32CH SER 56-LFCSP  
**Package** 56-VFQFN Exposed Pad, CSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**AD5372BCPZ Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | <a href="#">AD5372BCPZ</a>   |
| Manufacturer              | Analog Devices Inc.  |
| Category                  | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a> |
| Package                   | 56-VFQFN Exposed Pad, CSP  |
| Series                    | -  |
| Number of Bits            | 16   |
| Number of D/A Converters  | 32   |
| Settling Time             | 30µs   |
| Output Type               | Voltage - Buffered   |
| Differential Output       | No   |
| Data Interface            | SPI, DSP   |
| Reference Type            | External   |
| Voltage - Supply, Analog  | 9 V ~ 16.5 V, -4.5 V ~ 16.5 V  |
| Voltage - Supply, Digital | 2.5 V ~ 5.5 V  |
| INL/DNL (LSB)             | ±4 (Max), ±1 (Max)   |
| Architecture              | String DAC   |
| Operating Temperature     | -40°C ~ 85°C   |
| Package / Case            | 56-VFQFN Exposed Pad, CSP  |
| Supplier Device Package   | 56-LFCSP-VQ (8x8)  |
| Mounting Type             | -  |

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## AD5372BCPZ Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## AD5372BCPZ Payment Methods



## AD5372BCPZ Shipping Methods



If you have any question about AD5372BCPZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)